Index of Claims

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10/800,065

Examiner

Janet L. Coppins

Applicant(s)/Patent under Reexamination

HEPWORTH, DAVID

Art Unit

1626

| √ | Rejected |
|---|----------|
| _ | Allowed  |

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Appeal 0 Objected

| Claim                  |          | Date          |          |                     |        |               | Claim [  |       |       |          |   |          | Date       |                 |                         |         |  | aim     | Date     |            |          |          |                    |          |              |                 |                |          |
|------------------------|----------|---------------|----------|---------------------|--------|---------------|--|-------|-------|----------|---|----------|------------|-----------------|-------------------------|---------|--|---------|----------|------------|----------|----------|--------------------|----------|--------------|-----------------|----------------|----------|
| Final                  | Original | 6/24/06       | 12/10/06 |                     |        |               |  |       | Final | Original |   |          |            |                 |                         |         |  |         | Final    | Original   |          |          |                    |          |              |                 |                |          |
|                        | 1        | =             | =        | $\dashv$            | _      | 1             | 1  |       |       | 51       | _   | _        | T          |                 | $\dashv$                | +       | $\vdash$                               | <b></b> |          | 101        | 十        | ┰┼╴      | +-                 | +        |              | Н               | $\dashv$       | $\dashv$ |
|                        | 2        | =             | =        |                     | 1      |               |  |       |       | 52       |   |          |            |                 | $\dashv$                | $\top$  |  |         |          | 102        | $\neg$   |          | $\top$             | 1        |              | П               |                | ヿ        |
|                        | 3        | =             | =        |                     |        |               |  |       |       | 53       |   |          |            |                 | T                       |         | Т                                      |         |          | 103        | $\neg$   |          | 1                  |          |              |                 |                | ٦        |
|                        | 4        | 11            | =        |                     |        |               |  |       |       | 54       |   |          |            |                 |                         |         |  |         |          | 104        |          |          |                    |          | Π            |                 |                |          |
|                        | 5        | =             | _=       | $\perp \perp$       |        |               |  |       |       | 55       |   |          |            |                 |                         |         |  |         |          | 105        |          |          |                    |          |              |                 |                |          |
|                        | 6        | =             | =        |                     |        |               |  |       |       | 56       |   |          | 1_         |                 |                         |         | <u> </u>                               |         |          | 106        |          |          |                    |          |              |                 |                |          |
|                        | 7        | =             | =        |                     |        | $\perp$       | $\perp$  |       |       | 57       |   | $\perp$  |            | Ш               | _ _                     |         | <u> </u>                               |         |          | 107        | _        |          |                    |          | _            | Ш               | $\perp$        | _        |
|                        | 8        | =             | =        | $\dashv$            |        | $\perp \perp$ | _ _  | l     |       | 58       | 4   |          | <u> </u>   | $\sqcup$        | _                       | ┿       | ╙                                      |         |          | 108        |          |          |                    | <u> </u> | _            | Ш               | _              | _        |
|                        | 9        | =             | =        |                     | +      | ┦             | +  |       |       | 59       | $\perp$   | -        | lacksquare | $\sqcup$        | 4                       | $\perp$ | <u> </u>                               |         |          | 109        | _        |          | ļ.                 | _        | _            | Ш               |                | 4        |
|                        | 10       | =             | =        |                     |        | +             |  |       |       | 60       | 4   |          | _          | $\vdash$        | -                       | $\perp$ | ــــــــــــــــــــــــــــــــــــــ |         |          | 110        | _        |          | $\perp$            | _        | _            | $\square$       |                | _        |
|                        | 11       | =             | =        | +                   | -      | 1             | - -  |       |       | 61       | _   |          | _          | -               | - -                     | +-      | <u> </u>                               |         |          | 111        | -        | -        | -                  | <u> </u> | ₩.           | $\square$       |                | _        |
|                        | 12<br>13 | ===           | =        | ++                  | +      | +             | +  |       |       | 62<br>63 | +   | +-       | $\vdash$   | $\vdash \vdash$ | +                       | +       | ╀                                      |         |          | 112        | -        | +        | +                  | $\vdash$ | ₩            | $\square$       | +              | $\dashv$ |
|                        | 13       | <u>=</u><br>√ | 픠        |                     | +      | +             | +-   | 1     |       | 64       | +   | +        | $\vdash$   | $\vdash$        | +                       | +       | $\vdash$                               |         |          | 113<br>114 | -        | +        | +                  | +        | ├            | $\vdash \vdash$ | +              | $\dashv$ |
|                        | 15       | N             | <b>V</b> |                     |        | ++            | +  | ł     |       | 65       | +   | ╅        | $\vdash$   | $\vdash$        | +                       | ┰       | $\vdash$                               |         |          | 115        | -        | +        | ╁                  | ╁        | -            | H               | -              | $\dashv$ |
|                        | 16       | N             | ò        |                     |        | +             | +  |       |       | 66       | +   | +        | $\vdash$   | $\vdash$        | +-                      | ╁       | $\vdash$                               |         |          | 116        | $\dashv$ | +        | +                  | +        | -            | $\vdash \vdash$ | $\dashv$       | $\dashv$ |
|                        | 17       | N             | 0        |                     |        | ++            | - -  |       |       | 67       | $\dashv$  | +        | $\vdash$   | <del>   </del>  | +                       | +       | $\vdash$                               |         | _        | 117        | -        | +        | ╁                  | ┼        | ├            | $\vdash$        |                | $\dashv$ |
| _                      | 18       | N             | 0        |                     |        | 1-1           |  | 1     |       | 68       | $\dashv$  |          | $\vdash$   | $\vdash$        | +                       | +       | $\vdash$                               |         | $\vdash$ | 118        | $\dashv$ |          | +                  | ╁        | ┢            | $\vdash$        |                | $\dashv$ |
|                        | 19       | N             | ō        |                     |        | 1 1           | $\top$   |       |       | 69       |   | 1        | Н          | $\vdash$        | +                       | +       | $\vdash$                               |         | _        | 119        | _        | 1        | ╁                  | $\vdash$ | ┢╌           | $\dashv$        | _              | $\dashv$ |
|                        | 20       | N             | 0        |                     | $\neg$ |               | $\top$   | 1     |       | 70       | $\neg$  |          | $\vdash$   |                 |                         | +       |  |         |          | 120        | $\dashv$ | $\neg$   | +                  | -        | $\vdash$     |                 | $\dashv$       | $\dashv$ |
|                        | 21       | N             | 0        |                     |        |               | $\top$   |       |       | 71       | 十   | T        | $\vdash$   |                 | $\top$                  | 1       |  |         |          | 121        | 寸        | _        | +                  | T        | <u> </u>     | Ħ               | $\top$         | ┪        |
|                        | 22       | N             | 0        |                     |        |               |  |       |       | 72       |   | 1-       | T          |                 |                         |         | П                                      |         |          | 122        | 寸        |          | +                  |          | $\vdash$     | $\dashv$        |                | $\dashv$ |
|                        | 23       | N             | 0        |                     |        | 1 1           | $\neg$   | 1     |       | 73       |   | 1        |            |                 |                         |         | T                                      |         |          | 123        |          |          | 1                  | T        |              |                 |                | 7        |
|                        | 24       | Ń             | 0        |                     |        |               |  | 1     |       | 74       |   | $\top$   |            |                 |                         |         | $I^-$                                  |         |          | 124        |          |          | $\top$             |          |              |                 |                | ヿ        |
|                        | 25       | N             | 1        |                     |        |               |  |       |       | 75       |   |          |            |                 |                         |         |  |         |          | 125        |          |          | 1                  |          |              |                 |                | ٦        |
|                        | 26       | N             | 0        |                     |        |               |  |       |       | 76       |   |          |            |                 |                         |         |  |         |          | 126        |          |          |                    |          |              |                 |                | ]        |
|                        | 27       | N             | 0        |                     |        |               |  |       |       | 77       |   |          |            |                 |                         |         |  |         |          | 127        |          |          |                    |          |              |                 |                |          |
|                        | 28       | N             | Z        | $\perp \perp \perp$ | _      |               |  |       |       | 78       | _   |          | Ш          |                 | $\perp$                 | 1       | _                                      |         |          | 128        |          |          |                    |          |              |                 |                |          |
|                        | 29       | Z             | N        |                     | _ļ_    | $\sqcup$      | 4  |       |       | 79       | _   |          |            |                 | $\perp$                 |         | <u> </u>                               |         |          | 129        |          | $\perp$  | $oldsymbol{\perp}$ |          | $oxed{oxed}$ |                 | $\perp$        |          |
|                        | 30       | N             | N        | -                   |        | 1-1-          |  |       |       | 80       | _   |          | _          |                 | 4.                      |         | ļ                                      |         |          | 130        | _        |          | $\bot$             |          | $oxed{oxed}$ |                 | $\perp$        | _        |
|                        | 31       | N             | N        |                     | _      | -             | - -  |       |       | 81       | _   | -        | Ш          | _               | $\bot$                  | _       | $oxed{oxed}$                           |         |          | 131        | _        | - 0      | <u> </u>           | <u> </u> |              |                 |                | _        |
| L                      | 32       | 2             | N        | $\rightarrow$       |        |               |  |       |       | 82       | -   | $\perp$  | Ы          |                 | - -                     | 4       |  |         |          | 132        |          |          | _                  |          |              |                 | _              | _        |
|                        | 33       | N             | N        | -                   |        | ++            | -  |       |       | 83       | +   | $\perp$  | $\vdash$   | $\dashv$        | +                       | +       |  |         |          | 133        | _        | _        | 4                  | $\vdash$ | $\vdash$     | $\vdash \dashv$ | $\perp$        | 4        |
| -                      | 34<br>35 | _             | $\vdash$ |                     |        | +             | +  |       |       | 84       | +   | +        | Н          | $\vdash$        | +                       | +       | -                                      |         |          | 134        |          | +        | +                  | -        |              |                 | _              | 4        |
| $\vdash$               | 36       | -             | $\vdash$ |                     | -      | $\vdash$      | +-   | liiii |       | 85<br>86 | +   | +        | $\vdash$   | $\vdash$        | +                       | +       | $\vdash$                               |         |          | 135        | -+       |          | +                  | $\vdash$ | -            |                 | -              | $\dashv$ |
|                        | 37       | _             |          |                     |        |               | +  |       |       | 87       | +   | +        | $\vdash$   |                 | +                       | +       | $\vdash$                               |         |          | 136        | +        | -        | +                  | $\vdash$ |              |                 | +              | $\dashv$ |
|                        | 38       |               | $\dashv$ | ++                  | -      | $\vdash$      | +  |       |       | 88       | +   | +        | $\vdash$   | $\vdash$        | +                       | ╁       | $\vdash$                               |         |          | 137<br>138 | -        | +        | +                  | $\vdash$ | $\vdash$     | $\vdash$        |                | $\dashv$ |
| $\vdash \vdash \vdash$ | 39       | $\dashv$      | -        |                     | -      | + +           | +  | 1     |       | 89       | +   | +        | Н          | +               | +                       | +       | -                                      |         |          | 139        | $\dashv$ | $\dashv$ | +-                 | $\vdash$ | $\vdash$     |                 | +              | $\dashv$ |
|                        | 40       |               | - 1      | ++                  | +      | ++            | +  |       |       | 90       | $\dashv$  | +-       | Н          | $\vdash$        | +                       | +       | $\vdash$                               |         |          | 140        | $\dashv$ | +        | +                  | $\vdash$ | Н            | $\vdash$        | -+             | $\dashv$ |
|                        | 41       | $\dashv$      | $\dashv$ | ++                  | 1      | +-+           | +  |       |       | 91       | $\dashv$  | $\dashv$ | $\vdash$   | $\vdash$        | +                       | +       | Н                                      |         |          | 141        | -        | +        | +                  | $\vdash$ | $\vdash$     | $\vdash$        | +              | $\dashv$ |
|                        | 42       | $\neg$        | $\dashv$ | -                   | $\top$ | $\vdash$      | 1  |       |       | 92       | +   | $\top$   | Н          | -               | 十                       | +       | $\vdash$                               |         |          | 142        | $\dashv$ | +        | +                  | $\vdash$ | Н            | $\dashv$        | $\dashv$       | $\dashv$ |
|                        | 43       |               | 寸        |                     | ┱      | TT            |  | 1     |       | 93       | $\top$  | $\top$   | П          | $\vdash$        | 十                       | $\top$  | Н                                      |         |          | 143        | $\dashv$ | +        | +                  | $\vdash$ |              | $\vdash$        | $\dashv$       | $\dashv$ |
|                        | 44       |               | $\neg$   | $\neg \vdash$       |        | $\sqcap$      | 1  |       |       | 94       | $\top$  | $\top$   | $\sqcap$   | $\top$          | 十                       | 1-      | М                                      |         |          | 144        | 十        | $\top$   | $\top$             | П        |              | $\dashv$        | $\neg \dagger$ | $\dashv$ |
|                        | 45       |               | $\neg$   |                     |        |               |  | 1     |       | 95       |   | $\top$   | $\Box$     |                 | 1                       | $\top$  | П                                      |         |          | 145        | T        |          | $\top$             | П        |              | $\neg$          |                | 7        |
|                        | 46       | _             |          |                     |        |               |  |       | 9     | 96       |   |          |            |                 | $\top$                  | $\top$  | П                                      |         |          | 146        |          |          | $\top$             |          |              |                 |                | ٦        |
|                        | 47       |               |          |                     |        | $\Box \Box$   | $oldsymbol{ol}}}}}}}}}}}}}}$ |       | 9     | 97       |   |          |            |                 |                         | Τ       | П                                      |         |          | 147        | $\Box$   | $\top$   | $\top$             |          |              |                 |                | 7        |
|                        | 48       |               | $\Box$   |                     |        |               |  |       |       | 98       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I        |            | $\Box$          | $oldsymbol{\mathbb{I}}$ |         |  |         |          | 148        |          |          | $oxed{oxed}$       |          |              |                 |                | ]        |
|                        | 49       |               | ]        |                     |        | $\Box \Box$   |  |       |       | 99       |   |          |            | $oxed{\bot}$    |                         |         |  |         |          | 149        |          |          |                    |          |              |                 |                | J        |
|                        | 50       |               |          |                     |        |               |  |       | 1     | 00       |   | 1        | ıΠ         | T               |                         | T       | П                                      |         |          | 150        |          |          |                    |          |              |                 |                | 7        |